

Acknowledgment Notification

| (1) Change Request Log # | CR0520 | (2) Date Change Request Submitted: | 10/12/01 |
|---------------------------|-------------------|------------------------------------|----------|
| (4) Internal Reference #: | | (3) Date Change Request Received: | 10/12/01 |
| (6) Company Name: | AT&T | (5) Date of Notification: | 10/12/01 |
| (7) Title of Change | LENS/TAG miscalcu | ulation of UNE P Due Dates | |
| (8) Request Category: | Defect | | |
| (9) Response due by: | 10/15/01 | | |
| (10) BCCM Contact name | Steve Hancock | (11) Phone # 205-321-2 | 111 |

| | (1) C # | | | CR0520 | | |
|------------------------------------|------------------------|--------------|---------------------------|--------------|---------------|--|
| | | | (2) STATUS N | | | |
| To be completed by CCM | / or BellSouth: | | | | | |
| (3) REQUEST TYPE | ☐ TYPE 2 (REGULATOR | Y) | ☐ TYPE 3 (INDUSTRY) | TYPE 4 (BST) | TYPE 5 (CLEC) | |
| | | | ☐ EXPEDITED FEATURE | ☐ FLOW-THRU | | |
| SECTION 1 | | | | | *** | |
| (4) COMPANY NAME | | AT&T | | | | |
| (5) OCN | | 8392,8 | 300 | | | |
| (6) CCM NAME | | Bernad | lette Seigler | | | |
| (7) TELEPHONE NUM | IBER | 404-81 | 0-8956 | | | |
| (8) CCM EMAIL ADDI | RESS | bseigle | r@att.com | | | |
| (9) CCM FAX NUMBE | :R | | | | | |
| (10) ALTERNATE CCM NAME | | 404-81 | 0-8605 | | | |
| | | Donna Cain | | | | |
| (11) ALTERNATE PHONE NUMBER 404-81 | | 404-810-3352 | | | | |
| (12) ORIGINATOR'S N | IAME | Bernad | lette Seigler | | | |
| (13) ORIGINATOR'S P Number | HONE | | 0-8956 | | | |
| (14) TITLE OF CHANG | SE REQUEST | LENS/ | TAG miscalculation of UNE | P Due Dates | | |

To be completed by BCCM only: Date Sent: 10/12/01

| (15) CATEGORY | ☐ ADD NEW | FUNCTIONLITY | ☐ CHANGE E | XISTING | ************ |
|-----------------------|-----------|--------------|------------|---------|--------------|
| (16) DESIRED DUE DATE | 10/15/01 | | | | |
| (17) ORIGINATING CCM | ⊠ HIGH | ☐ MEDIUM | ☐ Low | | |
| ASSESSMENT OF IMPACT | | 8 — | 8 — | | |

Attachment A-4A

| (18) ORIGINATING CCM | URGENT | ☐ HIGH | □ ме | DIUM | Low | | | |
|--|-------------------------------------|---------------------------------------|-------------|---|----------------|--|--|--|
| ASSESSMENT OF PRIORITY | | | | | | | | |
| | ₩ | | | | | | | |
| (19) INTERFACES IMPACTED | | | | | • | | | |
| PRE-ORDERING | ⊠ LENS | ⊠ TAG | □ CSOTS | ; | | | | |
| ORDERING | □ EDI | ∠ LENS | ☐ TAG | | LNP | | | |
| MAINTENANCE | ☐ TAFI | ☐ EC-TA Local | | *************************************** | | | | |
| MANUAL | ☐ Manual | | 30.0 | | | | | |
| | | ** | | | | | | |
| (20) TYPE OF CHANGE (Check one or n | nore, | | | | | | | |
| as applicable) | _ | | | | | | | |
| ☑ Software Product & Services Documentation Hardware New or Revised Edits | | | | | | | | |
| ☐ Regulatory ☐ Industry Standa | rds 🔝 🔲 Process | ☐ Other | • | □ Defect | | | | |
| ☐ Expedited Feature ☐ Flow Thi | ough | | | | | | | |
| | | | | | | | | |
| (21) DESCRIPTION OF REQUESTED | | due dates calculat | | | | | | |
| CHANGE (Including purpose and benefit received from this change. | | | | | | | | |
| Include attachments if available) | Dates. | | | | | | | |
| | | Account Team ha | | | nation. We | | | |
| | experienced thi Here's the time | s problem back in | June & Ju | ııy. | | | | |
| | FIRST PROBLE | | | | | | | |
| | 1400 | SST released TAG | | | | | | |
| | |)1 - BST backed o s & removed CR 2 | | | | | | |
| | | als from LNP 6.1.3 | | vou ouloui | ator correct | | | |
| | | CR 445 was the C | R # for the | e fix for thi | s Due Date | | | |
| | calculation defe | | | | | | | |
| | 5500 | BST released LN | P 6.3 | | | | | |
| | | - BST releases TA | | 1 | | | | |
| | | AT&T sees incorre e have proceeded | | | | | | |
| | 1927 | NExamples are at | | | | | | |
| (22) REQ TYP(s) IMPACTED: | MB | | | | | | | |
| | | | | | | | | |
| (23) ACT TYP(s) IMPACTED: | V, PQ | | | | | | | |
| (24) PROVIDE EXAMPLE OF | * *(*) | ONS since Octobe | | | | | | |
| REQUESTED CHANGE: | longer than star 1 day interval. | ndard – from 2 day | s to 4 day | s where it | should be 0 to | | | |
| | | 8: | | | | | | |
| (25) Identify the LSOG versions that are affected by this change | OSS99/LSOG4 | | | | | | | |
| | | 2 | | | | | | |
| This section to be completed by BellSout | h only: | | | | | | | |
| (26) Does this request require | YES NO |) | | | | | | |
| clarification? | i 8) | 38: | | | | | | |

Attachment A-4A

| (27) Clarific (28) Clarific | | | | | | | | | |
|--|------------------------------|-------------------------------|----------------|------------------------|-----------------|----------------|-----------------------------|-------------------------|---------------|
| (29) Change R (30) Target Im | | | B | | | | | | |
| (31) Change R | | | ults | | | | | | |
| (32) CANCELE | D CHAN | GE REQUES | ST 🔲 DUI | PLICATE | | IG □ C | CLARIFICATION | NOT REC | EIVED |
| (33) CANCELA | TION A | CKNOWLED | GMENT | ☐ CLEC | □В | ST | DATE: | | |
| (34) APPEAL (35) APPEAL CONSIDERATI | |]YES [|] NO | | | | | | |
| SECTION 2 This section to b (36) PON # | | | BellSouth- E | xternal Expl | anation of Ty | pe 6 Defect | Change Reques | t | |
| (38) RELEASE (If applicable) (39) DESCRIPT | | | ENARIO: | | | | | | |
| SECTION 3 This section to b | ************ | | | l Validation | of Defect Cha | ange Reques | it | | |
| (40) DEFECT \ | | | | | | | | | |
| (41) CLARIFIC (42) VALIDATI (43) VALIDATI (44) DEFECT I | ED DEFE ION TYP MPACTS | CT IMPACT E: D OTHER CL | EFECT | NO HIGH | ≣ ☐ TRA] NO | DIUM | _ | | |
| (45) INTERFACE (46) TARGET If the fields will be valid | IMPLEMI | ENTATION I | DATE: | ☐ EDI ☐ TCIF 7 | | U LNF 9 | P ∐ LENS | 5 | |
| PON | Versio n | Date | Due Date | Completi on Date | FOC | CN | Error/ Clarificatio n | Orde r Statu s | LSR Status |
| JCVY010132 7 | 03 | 2001-10- 01 | 2001-10- 04 | 2001-10- 04 | 2001-10- 01 | 2001-10- 04 | 2001-10-01 | СР | CN |

| JCVY010143 <u>5</u> | 00 | 2001-10 10 | 0- 2001-10- 16 | | 2001-10 11 | - | 2001-10-10 | АО | FOC |
|------------------------|----|----------------|-------------------|------------------|------------------|------------------|------------|----|-----|
| JCVY010143 6A | 00 | 2001-10 02 | 0- 2001-10- 04 | - 2001-10 04 | - 2001-10 03 | - 2001-10- 04 | 2001-10-02 | CP | CN |
| JCVY0101 460 | 00 | 2001-10- 02 | 2001-10- 2 05 | 2001-10- : 05 | 2001-10- : 02 | 2001-10- 05 | 2001-10-02 | СР | CN |
| JCVY01014 62 | 00 | 2001-10- 01 | 2001-10- 04 | 2001-10- 04 | 2001-10- 01 | 2001-10- 04 | | СР | CN |
| JCVY01014 67 | 00 | 2001-10- 02 | 2001-10- 08 | 2001-10- 08 | 2001-10- 02 | 2001-10- 08 | | СР | CN |
| JCVY01014 75 | 00 | 2001-10- 02 | 2001-10- 05 | 2001-10- 05 | 2001-10- 02 | 2001-10- 05 | 2001-10-02 | СР | CN |
| JCVY0101 487 | 00 | 2001-10- 04 | 2001-10- 2 09 | 2001-10- 2 09 | 2001-10- 2 04 | 2001-10- 09 | 2001-10-04 | СР | CN |
| JCVY0101 494 | 00 | 2001-10- 05 | 2001-10- 2 10 | 2001-10- 2 10 | 2001-10- 2 06 | 2001-10- 10 | 2001-10-05 | СР | CN |
| JCVY0101 495 | 00 | 2001-10- 04 | 2001-10- 2 09 | 2001-10- 2 09 | 2001-10- 2 04 | 2001-10- 09 | | СР | CN |
| JCVY0101 501 | 00 | 2001-10- 08 | 2001-10- 11 | 2001-10- 11 | 2001-10- 08 | 2001-10- 11 | 2001-10-08 | СР | CN |
| JCVY0101 503 | 00 | 2001-10- 05 | 2001-10- 09 | 2001-10- 09 | 2001-10- 05 | 2001-10- 09 | | СР | CN |
| JCVY0101 511 | 00 | 2001-10- 09 | 2001-10- 12 | | 2001-10- 10 | | 2001-10-09 | PD | FOC |
| JCVY0101 <u>515</u> | 00 | 2001-10- 09 | | | 2001-10- 09 | 2 | 2001-10-09 | AO | FOC |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

| JCVY0101 525 | 00 | 2001-10- 2 10 | 2001-10- 13 | 2001-10- 11 | PD | FOC |
|------------------|----|-------------------------|----------------|----------------|----|-----|
| MIAY01149 82B | 00 | 2001-10- 08 | 2001-10- 13 | 2001-10- 08 | PD | FOC |

SATURDAY DUE DATE WAS PROVIDED on 2 PONS ABOVE YET WAS NOT REQUESTED

| MIAY011171 7DEB | 00 | 2001-10- 03 | 2001-10- 08 | 2001-10- 08 | 2001-10- 08 | 2001-10- 08 | 2001-10-03 | СР | CN |
|--------------------|----|----------------|----------------|----------------|----------------|----------------|------------|----|----|
| MIAY01145 49 | 04 | 2001-10- 03 | 2001-10- 09 | 2001-10- 09 | 2001-09- 17 | 2001-10 09 | - | СР | CN |

| To | be complete | d by BCCM | only: 07/ | 12/01 | |
|--------|-------------|-----------|-----------|---------|-------------|
| (1) CH | ANGE RE | QUEST LO |)G (| CR 0445 | 30000000000 |
| # | | | | | |
| | | TATUS | | | |

| (REG | TYPE 2 GULATORY) TYPE 6 FECT) NOTE: PLETE SECTION 2 | ☐ TYPE 3 (INDUSTRY) ☐ EXPEDITED FEATURE | ☐ TYPE 4 (BST) | TYPE 5 (CLEC) | | | |
|---|--|---|----------------|---------------|--|--|--|
| SECTION 1 (4) COMPANY NAME | ECT) NOTE: | | ☐ FLOW-THRU | | | | |
| (4) COMPANY NAME | | | | <i>8</i> 6 | | | |
| | | | | | | | |
| | AT&T | | | | | | |
| (5) OCN | 8392, | 8392,8300 • | | | | | |
| (6) CCM NAME | Berna | dette Seigler | | | | | |
| (7) TELEPHONE NUMBER | 404-8 | 404-810-8956 | | | | | |
| (8) CCM EMAIL ADDRESS | bseig | ler@att.com | | | | | |
| (9) CCM ⁻ FAX NUMBER | 404-8 | 10-8605 | | | | | |
| (10) ALTERNATE CCM NA | ME Donn | Donna Cain | | | | | |
| (11) ALTERNATE PHONE N | NUMBER 404-8 | 310-3352 | | | | | |
| (12) ORIGINATOR'S NAME | Berna | adette Seigler | | | | | |
| (13) ORIGINATOR'S PHON NUMBER | E 404-0 | 310-8956 | | | | | |
| (14) TITLE OF CHANGE RI | EQUEST LEN | S/TAG miscalculation of UN | NE P Due Dates | | | | |
| | | | | | | | |
| (15) CATEGORY | | ADD NEW FUNCTIONLITY | CHANGE | EXISTING | | | |
| (16) DESIRED DUE DATE | 7/1: | 3/01 | | | | | |
| (17) ORIGINATING CCM ASSESSMENT OF IMPACT | 1501 | HIGH MEI | DIUM LOW | | | | |

Attachment A-4A

| (18) ORIGINATING CCM ASSESSMENT OF PRIORITY | ⊠ URGENT | ☐ ні GH | MEDIUM | Low | | |
|---|---------------------|--|---------------------|-----------------|--|--|
| (19) INTERFACES IMPACTED PRE-ORDERING | ⊠ LENS | ⊠ TAG | □ csots | | | |
| ORDERING | ☐ EDI | ⊠ LENS | ☐ TAG | LNP | | |
| MAINTENANCE | ☐ TAFI | ☐ EC-TA Local | | | | |
| MANUAL | ☐ Manual | | 880 | | | |
| Can Can | | | | | | |
| (22) REQ TYP(s) IMPACTED: | any been post MB | led? | | | | |
| <u>-</u> | | | | | | |
| (23) ACT TYP(s) IMPACTED: | V, PQ | sent 7/5 and 7/6 i | manipad incomes | interval FOC'd | | |
| (24) PROVIDE EXAMPLE OF REQUESTED CHANGE: | due dates wer | re 7/10 & 7/11 – 5 ay if sent after 3:00 2 8 4 6 5 7A 4A 5 0 3 4 7 5 5 8 | days out. Correct i | nterval is same | | |

| | ATLY0104443 =->ATLY010444 =->ATLY010444 =-> | | | |
|--|--|---|--|--|
| (25) Identify the LSOG versions that are affected by this change | OSS99/LSOG4 | | | |
| This section to be completed by BellSouti (26) Does this request require clarification? (27) Clarification Request Sent (28) Clarification Response Due | n only: | | | |
| (29) Change Request Review Date (30) Target Implementation Date (31) Change Review Meeting Result | 1 | | | |
| (32) CANCELED CHANGE REQUEST (33) CANCELATION ACKNOWLEDG | DUPLICATE | | CLARIFICATION NO | T RECEIVED |
| (34) APPEAL YES (35) APPEAL CONSIDERATIONS | NO . | | | |
| SECTION 2 This section to be completed by CLEC/E | tellSouth- External Ex | planation of Type 6 Def | ect Change Request | |
| (36) PON # (37) ERROR MESSAGE: (38) RELEASE OR API VERSION (If applicable) | | | | |
| (39) DESCRIPTION OF DEFECT SC | ENARIO: | | | |
| SECTION 3 This section to be completed by BellSoc (40) DEFECT VALIDATION RESULT | rs: 07/13 non- will I is Be | on of Defect Change Rec 3/01 — The 0-1 do complex Port/Lo pe implemented ellSouth's expect s will apply to e | ue date calcula oop Res/Bus c on 07/28/01 in ctations that th | ombinations Rel. 9.4. It ese due |

| - | LSR's as appropriate. This implementation will apply to TCIF 9 only. A customer notification letter will be posted to the Interconnection website early next week. The current workaround will continue to be utilized until the correction is implemented. |
|---|---|
| | NO HIGH MEDIUM LOW |
| (43) VALIDATION TYPE: DEFECT (44) DEFECT IMPACTS OTHER CLEGS? | FEATURE TRAINING ISSUE DUPLICATE YES NO |
| | EDI |
| (46) TARGET IMPLEMENTATION DATE: | |

fields will be validated before change request is returned for clarification.



BellSouth Georgia OSS Testing Evaluation

Date: May 8, 2001

EXCEPTION CLOSURE REPORT

Exception:

Version 2.2.0.11 of BellSouth's TAG pre-order interface does not provide a Calculated Due Date (CDD) for UNE Loop-Port Combination service requests.

Summary of Exception:

BellSouth's CDD pre-order query provides CLECs with the standard service provisioning interval for subsequent orders, based on the order requisition type (e.g., UNE Loop, UNE Port), activity type (e.g., disconnection, migration), quantity of lines, and product category identifier.

KPMG Consulting, Inc. (KCI) attempted to process a CDD for a UNE Loop-Port Combination request via TAG Version 2.2.0.11. Following the procedure outlined in the *Pre-Order Business Rules*, KCI populated the UNE Product Identifier field with a value of "0," representing a "NOTUNETOCALCULATE" entry¹. Since UNE Loop-Port Combinations do not fall under Resale service, KCI entered "NOTRSTOCALCULATE" in the Resale Product Identifier field².

KCI received the following error message via the TAG interface: "ILEC Exception, Invalid Data Exception – Invalid Data element: RSPROD, Error Code: TAG8008VAL, Msg Text: RSPROD REQUIRED."

The current Business Rules do not adequately explain the requirements for processing UNE Loop-Port Combination CDDs.

Summary of BellSouth's Response:

"Calculate Due Date for PreOrder (Version 2.2.0.11) has two fields:

¹ According to Version 7 of the *Pre-Order Business Rules* (p. 258), Loop Port Combinations utilize a UNEPROD indicator of "0."

² The Pre-Order Business Rules did not address requirements for the RSPROD field.



BellSouth Georgia OSS Testing Evaluation

- > RSPROD (Resale product category)
- > UNEPROD (UNE product category)

Both have a list of valid values, however, Loop/Port Combo was inadvertently omitted form the UNEPROD product category. Therefore, when submitting a CDD Pre-Order transaction and when entering a "0" (zero) in both fields you will receive the following error:

'ILEC Exception, Invalid Data Exception - Invalid Data element: RSPROD, Error Code: TAG8008VAL, Msg Text: RSPROD REQUIRED.'

On an interim basis, when submitting a calculated due date transaction for REQTYPE M Loop/Port Combo you must populate the RSPROD field with 31 or 32. This is an interim solution that will be communicated to all TAG users via the Change Control Process that may be experiencing the same problem.

BellSouth will submit a Change Request as a feature against the requirements to process REQTYP M as a UNE Loop/Port Combo. This feature will be submitted via the Change Control Process and scheduled for a future release."

Summary of KCI Re-test Activities:

KCI's re-test activities consisted of submitting four CDD pre-order transactions for UNE Loop-Port Combination customers following the rules outlined in the BellSouth-proposed workaround. In addition, KCI monitored BellSouth Carrier Notifications to ensure that an adequate description of the workaround was distributed to appropriate CLECs.

KCI Re-test Results:

All four re-test transactions were successfully processed by BellSouth's TAG interface Version 2.2.0.11. Utilizing this workaround, BellSouth's pre-order interface adequately provides functionality to process CDD pre-orders for Loop-Port Combination service requests.

BellSouth provided notification of this pre-order workaround to the CLEC community on December 29, 2000. A Change Control request to modify BellSouth code was also



BellSouth Georgia OSS Testing Evaluation

submitted through the CLEC Change Control process. CR0237 was released published on December 11, 2001. An implementation date will be established in conjunction with documented Change Control procedures.



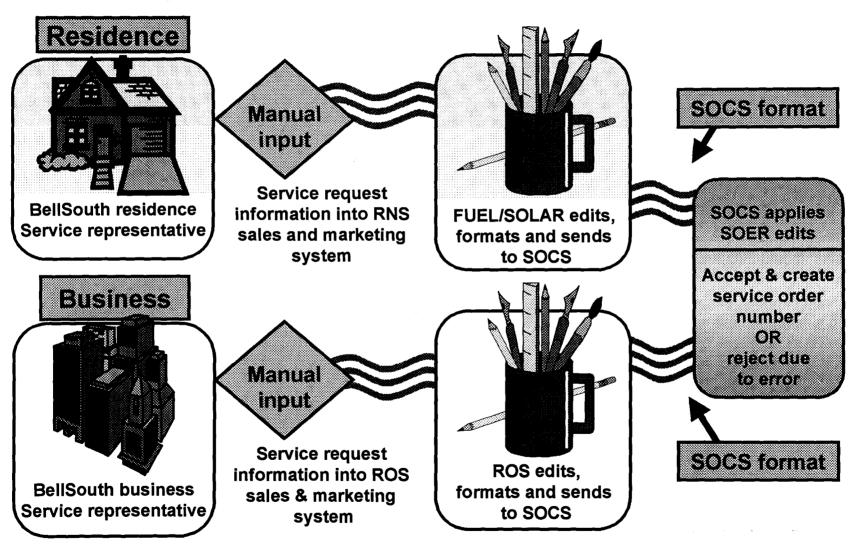
116

BellSouth Georgia OSS Testing Evaluation

As a result of re-test activities, KCI, with the concurrence of the Georgia Public Service Commission, closes Exception 116.

Attachments: None.

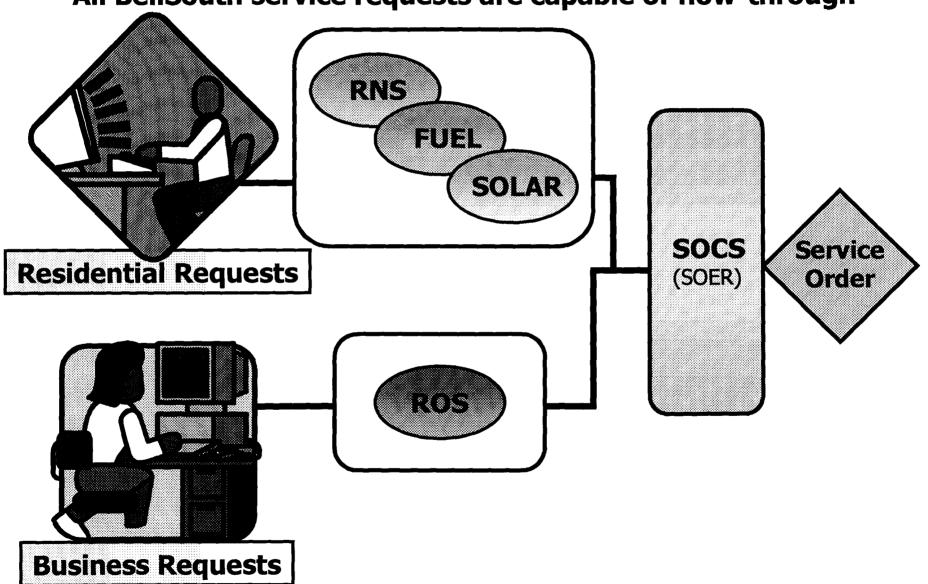
How BellSouth service requests become service orders



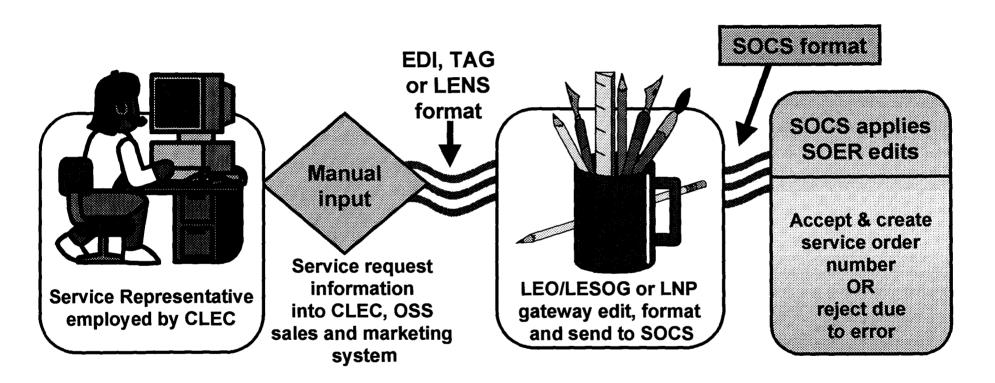
Service orders for BLS do not exist until acceptance by SOCS

BellSouth ordering methodology

All BellSouth service requests are capable of flow-through



How CLEC service requests become service orders



Service orders for CLECs do not exist until acceptance by SOCS

Service Order Only some CLP service requests are capable of flow-through **CLEC ordering methodology** (SOER) SOCS LNPGTWY Fall out or failures route to LCSC for re-input TAG, EDI CLEC OSS **UNE and LNP** Residential business requests CLEC

Regional Testing of Bell South's Operational Support Systems Meeting Minutes - April 9, 2001 AM

Purpose

To gain an understanding of the following items:

- Roles and responsibilities of the Re-Sale service representative
- Process Flow of the Re-sale orders
- Training and review of service representatives

Meeting Attendees

Ronald Taylor - PwC
Joe Annoni - PwC
Martino Stefanoni - PwC
Giovani Blasi - PwC
Meera R Puri - PwC
Joanna Brandenburg - PwC
Craig Atkinson - PwC
Harriet Francis - Re-sale Service Representative Manager
Bill Aguila - Subject Matter Expert 404-927-7098
Michelle McRae - LCSC

Roles and Responsibilities

- Responsible for managing 10 representative's workflow (in, out times and accuracy).
- Goal for order entry turnaround is 18 hours (two workdays).
- Re-sale covers customer, business, UNE, and coin orders.

Orders Processine

1

- Orders are accessed through the F9 key. LEO is the primary application used by the Re-Sale group to access on-line LSRs.
- The office assistants distribute paper (Fax) orders to the representatives. The orders are pooled and then distributed equally to representatives by volume.
- The Load Manager balances the work to be distributed between locations Birmingham and Atlanta.
- A general re-sale order takes approximately 10 minutes.
- About 50% of the re-sale order are new connects, disconnects, changes (C orders)
- If order can not be worked then the representative returns it to the CLEC through LON (order tracker).

Expedites and Escalations

- Load managers receive the escalation request and communicate the request to the appropriate service representative manager. The service representative manager evaluates where the escalation can be handled.
- Requests for expedites are received in Leo. They are generally not called in.

Overflow Process

- In certain instances, an LCSC may experience high volumes and must route orders to another LCSC (From Atlanta to Birmingham and vice versa)
- Different locations assist other in the event of a work overload. (Note this does not happen often)

Training

17300 F-19740 0007444

Regional Testing of Bell South's Operational Support Systems Meeting Minutes - April 9, 2001 AM

- Re-sale representatives receive 13 weeks of classroom based training. After the classroom training, the new representative works in a "bubble" on the floor for two weeks. This training provides the representative the experience of working with live transactions.
- Representatives are trained on the various order types (UNE, Re-sale, and Complex).
- New representatives are notified of their expectation prior when they start on the floor.

Quality Assurance

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- The system tracks accuracy and number of errors daily. Reports are generated weekly (Monday) to summarize this information. The manager reviews the representative's performs according to these reports.
- Managers have on-going coaching meetings to identify on-going consistent errors.
- Managers review the representatives' top five errors weekly.
- Managers work to maintain 70% service order accuracy rating for all their responsible representatives.

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00001
       BEFORE THE NORTH CAROLINA UTILITIES COMMISSION
 1
 2
   IN THE MATTER OF:
 3
   Application of BellSouth
 4 Telecommunications, Inc. To
   Provide In-Region InterLATA
 5 Services Pursuant to Section
   271 of the Telecommunications
 6 Act of 1996
 7
 8
         DEPOSITION OF
 9
          RONALD PATE
10
         October 10, 2001
11
           7:30 a.m.
12
       675 West Peachtree Street
         Atlanta, Georgia
13
14
    Kerry A. McFadden, RPR, CCR B-1878
15
16
17
18
19
20
21
22
23
24
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00002
             APPEARANCES OF COUNSEL:
1
2 On behalf of AT&T:
 3 MICHAEL A. HOPKINS, ESQUIRE
      McKenna & Cueno, L.L.P.
 5
      1900 K Street, N.W.
      Washington, D.C. 20006-1108
 6
 7
      202.496.7835
 8
 9 On behalf of BellSouth Telecommunications, Inc.:
10 LISA FOSHEE, ESQUIRE
       BellSouth Telecommunications
11
       675 West Peachtree Street
12
       Suite 4300
13
       Atlanta, Georgia 30342
14
15
       404.355.0754
16 .
17 On behalf of MCI:
18 KENNARD B. WOODS, ESQUIRE
       WorldCom, Inc.
19
       Concourse Corporate Center Six
20
       6 Concourse Parkway, Suite 3200
21
       Atlanta, Georgia 30328
22
23
       770.284.5497
```

24 25

00003 1 Deposition of Ronald Pate 2 October 10, 2001 RONALD PATE, being first duly sworn, 3 was examined and deposed as follows: 4 5 **EXAMINATION BY-MR.HOPKINS:** 6 7 Q. Good morning, Mr. Pate. Good morning. 8 Α.

9 Q. We're going to do a little bit of 10 discovery here, OSS. So let's get started I 11 guess.

Just to start off, can you briefly
give me a description of your roles and
responsibilities in your current position?
A. Certainly. In my current position,

16 I'm a director in network and connection
17 services. And my primary role is to work
18 within the regulatory community, specifically
19 around operation support systems, OSS, be the
20 spokesperson on behalf of the company in the
21 regulatory community regarding our compliance

around the telecommunications act, as well asbring back any rulings from any regulatory

24 commissions for discussion and training with

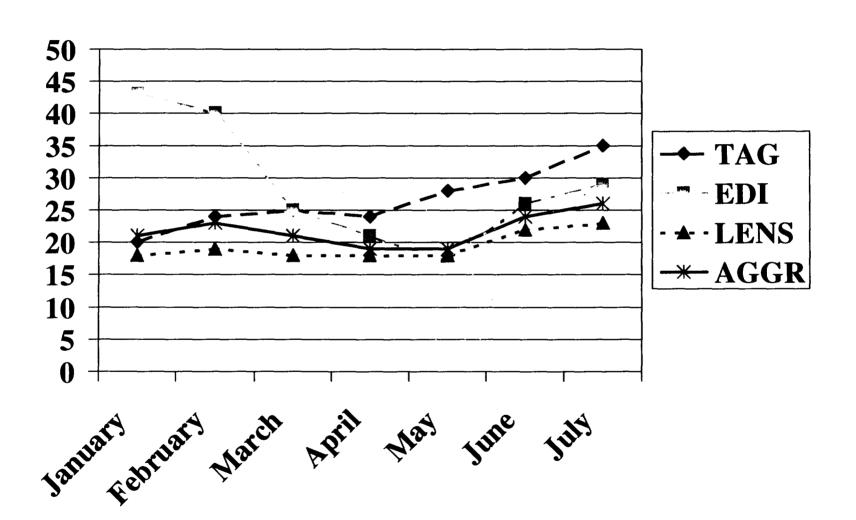
25 BellSouth's corporate personnel implementation.

00055

- 1 Q. Mr. Pate, we were talking about flow 2 through and the difference in the calculation of 3 achieved and BellSouth flow, and your calculation 4 of flow through?
- 5 A. Yes.
- Q. Now, the achieved number, would you
 agree that that represents the BellSouth's system
 capability for flow through for electronic LSRs
 submitted?
- 10 A. I say both of them represent that, 11 they just represent it in different ways.
- 12 Q. But from the total electronic LSRs 13 submitted.
- 14 A. It takes that into consideration.
- 15 By not excluding that, that calculation includes
- 16 that. So you're getting one that says out of
- 17 everything submitted electronically --
- 18 Q. -- BellSouth's system are capable of 19 flowing through on this particular month X 20 percent --
- 21 A. That's correct.
- 22 Q. -- the achieved flow-through number?
- 23 A. Based on the way it's defined, yes.
- 24 Q. Okay. Are you -- I'm sure you are.
- 25 You're familiar with Mr. Stacy's affidavit in

*-AGGR + LNP - UNE - + · BUS -×-RES Percent Total Manual Fallout by Product **L**uly aunſ VaM lingA March **February** January 80 70 70 60 60 70 10 10

Percent Total Manual Fallout by Interface



BellSouth Telecommunications, Inc.
North Carolina Utilities Commission
Docket No. P-55, Sub 1022
AT&T's 1st Interrogatorics
June 25, 2001
Item No. 103
Page 1 of 1

REQUEST:

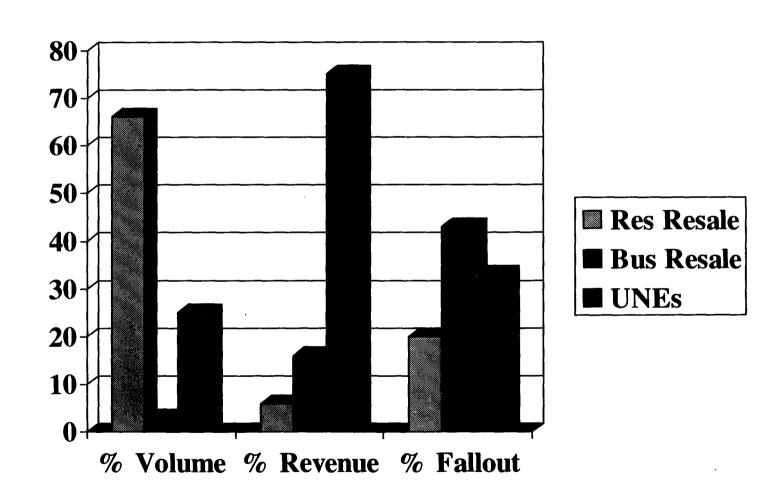
For the most recent six month period, please provide BellSouth's monthly wholesale revenues (or billings) for each of the following areas: residential resale, business resale, unbundled network elements, and interconnection.

RESPONSE:

| | Dec 00 | Jan 01 | Fcb 01 | Mar 01 | Apr 01 | May 01 |
|--------------------------|--------|--------|--------|--------|--------|--------|
| Residential Resale | 749 | 750 | 763 | 763 | 773 | 744 |
| Business Resale | 1983 | 2257 | 2322 | 2445 | 2061 | 1958 |
| Total UNE* | 3019 | 3561 | 3819 | 2668 | 6943 | 9216 |
| Local Interconnection | 406 | 275 | 322 | 225 | 247 | 396 |

^{*}Total UNE Revenues based on product codes that begin with a 6. This includes revenues associated with Loops, Combos, Local Interconnection, etc.

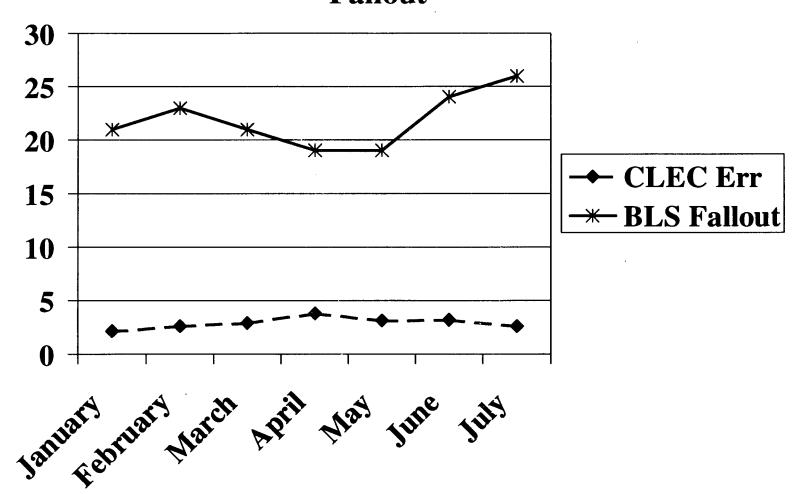
Order Processing Vs Economic Risk



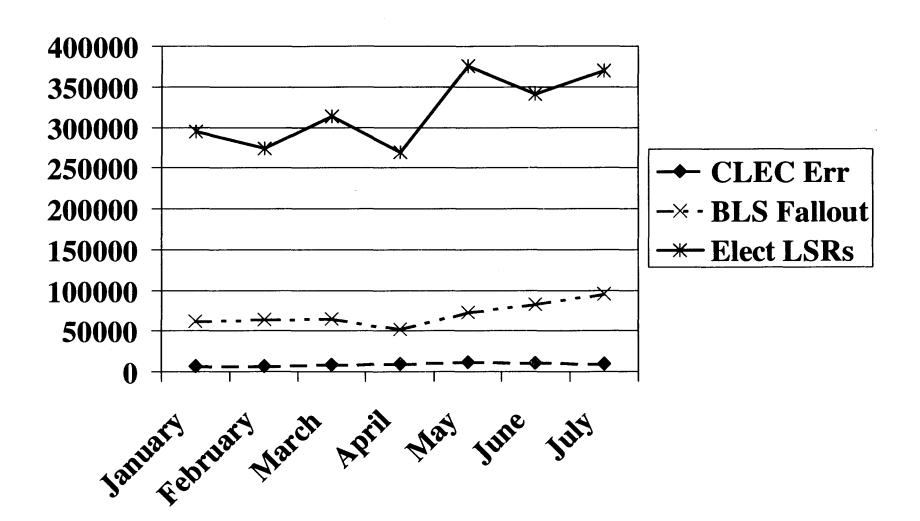
High fallout rates provide the largest amount of load to the LCSC for manual processing

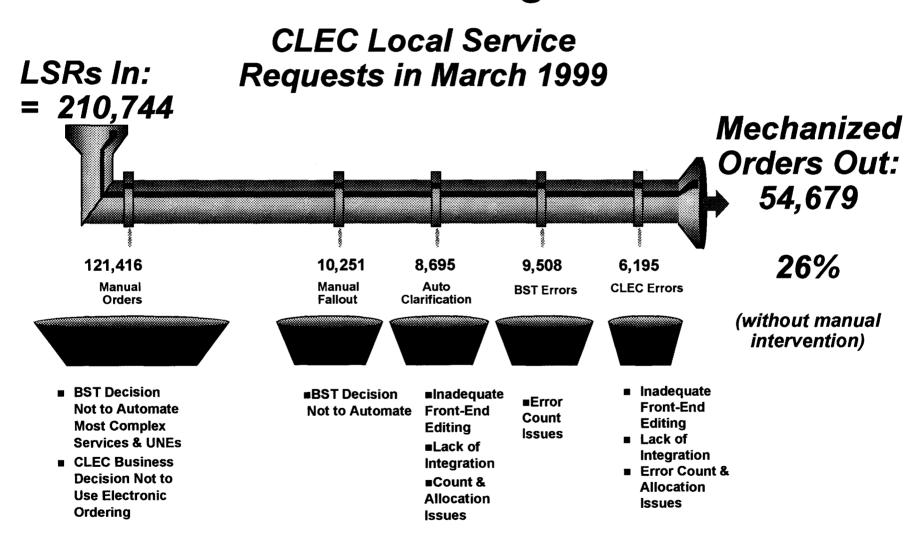
| BellSouth Ordering OSS Total Manual Fallout is the Largest Component of LCSC Volume | | | | | | | | |
|---|------------------|---------------|---------------|---------|---------|---------|---------|--|
| | January, 2001 | June, 2001 | July, 2001 | | | | | |
| | 2001 | 2001 | 2001 | 2001 | 2001 | 2001 | 2001 | |
| Electronic LSRs | 294,160 | 274,360 | 312,955 | 268,859 | 375,577 | 340,758 | 369,798 | |
| Total BLS Fallout | 62,131 | 63,607 | 65,174 | 52,245 | 72,935 | 82,371 | 95,816 | |
| % BLS Fallout | 21% | 23% | 21% | 19% | 19% | 24% | 26% | |
| CLEC Error | 6,558 | 7,273 | 9,036 | 10,128 | 11,662 | 10,883 | 9,581 | |
| % CLEC Error | 2.2% | 2.6% | 2.9% | 3.8% | 3.1% | 3.2% | 2.6% | |
| | | | | | | | | |
| Manual LSRs | 43,170 | 40,128 | 49,095 | 41,337 | 42,118 | 40,499 | 42,126 | |
| Total BLS Fallout | 62,131 | 63,607 | 65,174 | 52,245 | 72,935 | 82,371 | 95,816 | |
| CLEC Error | 6,558 | 7,273 | 9,036 | 10,128 | 11,662 | 10,883 | 9,581 | |
| TOTAL LCSC | 111,859 | 111,008 | 123,305 | 103,710 | 126,715 | 133,753 | 147,523 | |

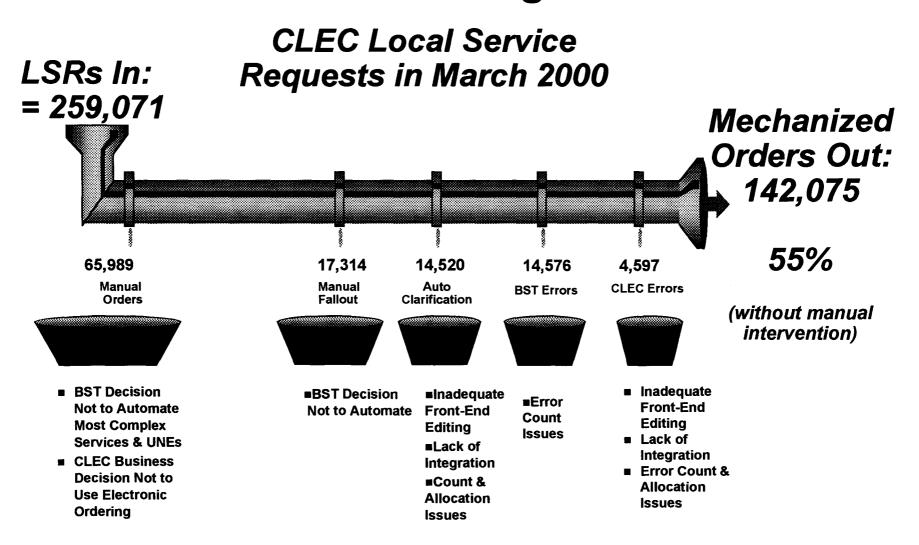
Percent CLEC Error Vs. Percent Total Manual Fallout



Electronic LSR Volumes

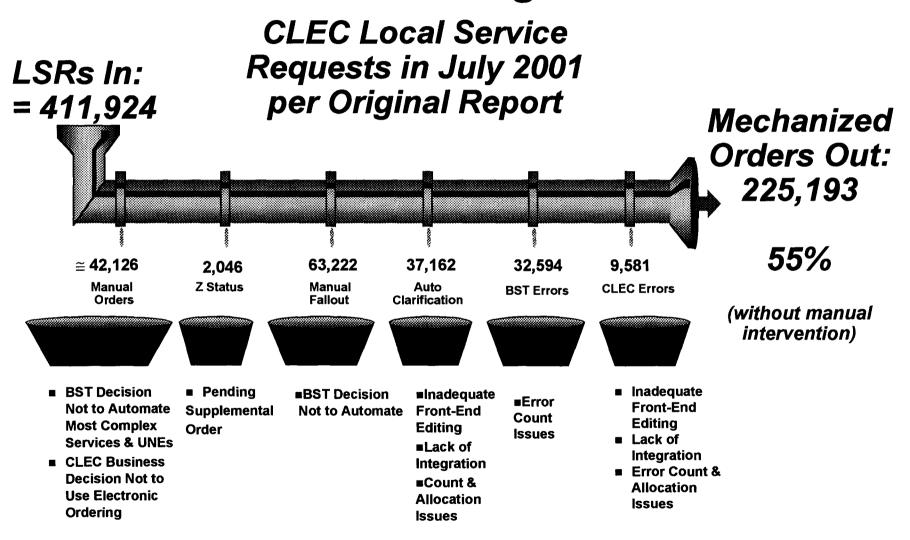




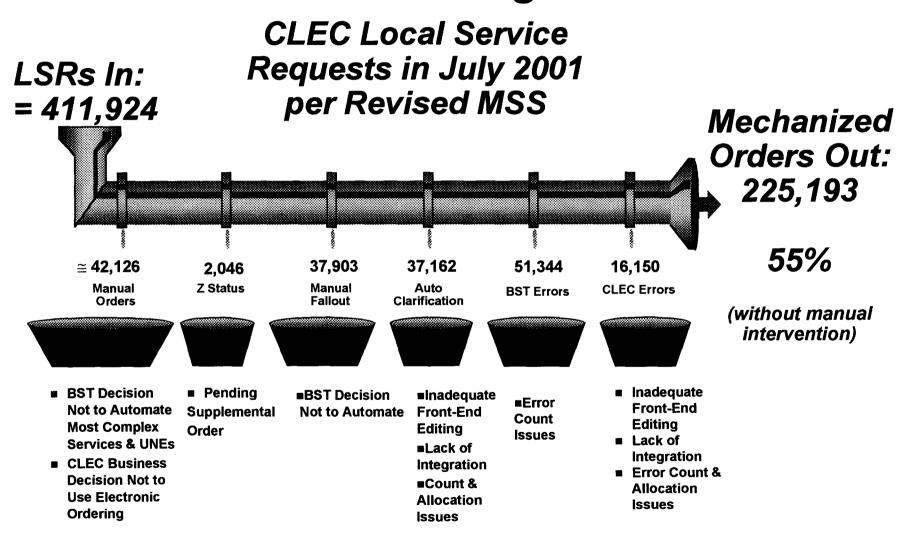




Sources - BellSouth Exhibit OSS-56 and monthly Flow-Through Reports filed with the Georgia PSC

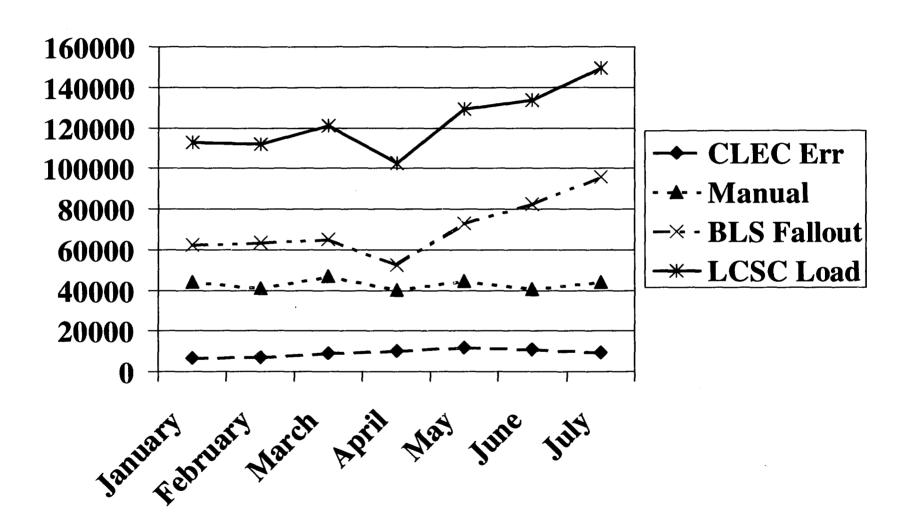


Sources – BellSouth Exhibit OSS-56 and monthly Flow-Through Reports filed with the Georgia PSC



Sources - BellSouth Exhibit OSS-56 and monthly Flow-Through Reports filed with the Georgia PSC

LCSC LSR Load Components



The timely delivery of partially mechanized rejections and firm order confirmations by the LCSC is negatively impacted by high fallout rates

Answer time on status calls to the LCSC is also negatively impacted

| BellSouth Ordering OSS Impacts on reject notices, firm order confirmations and LCSC | | | | | | | | |
|---|------------------|-------------------|----------------|----------------|--------------|---------------|---------------|--|
| answer time. | | | | | | | | |
| | January, 2001 | February, 2001 | March, 2001 | April, 2001 | May, 2001 | June, 2001 | July, 2001 | |
| TOTAL LCSC LOAD | 112,644 | 111,846 | 120,973 | 102,547 | 129,234 | 133,753 | 149,347 | |
| Partially | Mechani | zed Reject | ion Notic | e Average | e Interval | (hours) | | |
| Resale Res* | 12.3 | 14.4 | 5.0 | 3.0 | 3.7 | 6.6 | 6.3 | |
| Resale Bus* | 14.8 | 19.7 | 4.3 | 2.9 | 2.9 | 5.0 | 5.4 | |
| UNE-P* | 14.1 | 16.3 | 4.1 | 2.1 | 3.7 | 4.4 | 5.0 | |
| UNE-L w LNP# | 36.4 | 30.8 | 33.9 | 27.4 | 7.4 | 12.2 | 8.1 | |
| Stand alone LNP# | 14.6 | 22.5 | 17.6 | 28.1 | 4.7 | 9.8 | 5.1 | |
| Partially Mechanized Firm Order Confirmation Average Interval (hours) | | | | | | | | |
| Resale Res* | 18.2 | 18.0 | 5.3 | 3.6 | UA | 7.0 | 7.2 | |
| Resale Bus* | 18.5 | 18.7 | 5.0 | 3.4 | UA | 6.5 | 6.2 | |
| UNE-P* | 19.7 | 17.3 | 4.3 | 4.3 | UA | 5.8 | 5.5 | |
| UNE-L w LNP# | 35.7 | 28.1 | 27.2 | 25.4 | 6.5 | 10.0 | 6.1 | |
| Stand alone LNP# | 11.8 | 22.9 | 22.6 | 30.0 | 5.3 | 8.2 | 3.4 | |
| | <u> </u> | CSC Ansv | ver Time | (seconds) | | | | |
| Answer Time | 398 | 179 | 148 | 96 | 50 | 65 | 59 | |
| Call Volume | UA | UA | 40,869 | 37,961 | 43,526 | 33,796 | 44,292 | |
| Retail Analog | 84 | 42 | 57 | 28 | 27 | 27 | 26 | |

^{*} Conversion to "business hour" basis occurred in March

[#] Conversion to "business hour" basis and other revisions occurred in May



Meeting Location: Conference Call: 712-257-0245 Pass code: 86140# Time: 10:00 AM

| Meeting Attendees | Organization |
|---|-------------------|
| Rhonda Merritt Rich Bobik | AT&T |
| Sherri Lichtenberg Donna McNulty | MCI WorldCom |
| Vicki Kaufman | FCCA |
| Colette Davis | Covad |
| Mary Conquest | ITC DeltaCom |
| Kyle Kopytchak | Network Telephone |
| Kathy Wilson-Chu Clayton Lindsey Milton McElroy | BellSouth |
| Adina Brownstein Linda Gray Jon Gena Wes Perkowski Mary Beth Keane Jeff Johnson Bill Wahl Graham Watkins Jeff Goldstein Jack Sheehan John Cacopardo Juliet Ntabgoba Jim Woods Ron Fuchs | KPMG Consulting |
| Lisa Harvey Carl Vinson Jerry Hallenstein John Duffey Mary Ann Kelley Rodney Wallace | FPSC |



Meeting Summary:

Old Business:

BellSouth DUF Return Process update: BellSouth has no formal DUF return process or policy. BellSouth does have two alternatives in place for CLEC use. CLECs experiencing DUF data or process issues can initiate the Billing Support Dispute Process or call the Billing Support line.

MCI WorldCom We have over 60,000 DUF records to return. We have contacted the Billing Group and spent many hours on the phone trying to reach a resolution. To date, MCI WorldCom's concerns regarding incorrect DUF records have not been adequately addressed by BellSouth.

BellSouth We would like to schedule an offline call with MCI WorldCom to further investigate this issue.

AT&T Will this be a public call?

MCIWorldCom We have no problem with the call being open to the CLEC community.

BellSouth We will schedule a call and make the number available for additional CLEC participation.

KPMG Consulting Covad Communication has experienced issues with utilizing a single point of contact at the LCSC and asked KPMG Consulting to discuss their experience. KPMG Consulting has identified the BellSouth documented process for contacting the LCSC. This process involves dialing a 800 number to speak with a BellSouth representative in the CRSG. When the CRSG responds, the response includes a contact name and number. KPMG Consulting has experienced deviations from the documented BellSouth process but is not ready to comment on the impact of these events.

MCIWorldCom What is the CRSG?

KPMG Consulting BellSouth's Complex Resale Support Group.

Network Telephone When we call the LCSC, as opposed to the CRSG, our calls are directed to the first available BellSouth service representative. This does differ from some CLEC reported experiences. We deal with the CRSG and the LCSC and their processes here are extremely different. When we contact the LCSC directly, instead of starting with the CRSG, we find that service representatives and supervisors seem to have inadequate and conflicting information.

KPMG Consulting In some instances, KPMG Consulting has experienced cases where we are able to call into the LCSC and the first available service representatives are able to address our issues, in the case where we are unable to obtain resolution or the LCSC does not follow the standard process, we will be reporting our findings as we experience..

Network Telephone Call back times from the LCSC often run into hours and there is no consistency.



KPMG Consulting Our test includes evaluation criteria which addresses BellSouth response time.

AT&T What is the resolution on this issue?

KPMG Consulting We will continue our evaluation and report on our findings. Our final report will reflect our experience as a test CLEC. KPMG Consulting is investigating all related BellSouth processes, as well as instances where the processes were not followed.

MCI WorldCom When you call into the LCSC, do your phone lines identify you as KPMG Consulting? What do you do to make sure you do not receive preferential treatment?

KPMG Consulting The LCSC representatives ask for our identifying numbers. To make sure that we do not receive preferential treatment, we mix the pool of people making calls to BellSouth, we use different company codes, we make calls from multiple locations, and we also call at varying times.

Update of Specific Billing Infrastructure

What are we planning to change?

- Portions of the applications used to bill CLECs for unbundled switch ports, port / loop combinations (including UNE-P) and unbundled loops (Service Level 1 loops only):
- The rating application that we use today to calculate usage and monthly charges that BellSouth bills CLEC customers The rating application that we use today to calculate usage and monthly charges that we to our CLEC customers
- Our bill formatting application/tool
- Screens and tools used by our Service Reps to log, track and manage adjustments and disputes for CLECs

What processes continue, i.e., what is NOT changing?

- Daily Usage File (DUF) processes for delivering UNE usage to the CLECs
- Delivery of industry-developed bill formats for UNE products (type "J" and "N" bills)
- Delivery of "bill day" CSR data
- Delivery of bill and CSR data electronically

Why are we upgrading these billing applications?

• To ensure that we have the infrastructure in place to support future CLEC customers and their usage volumes – a growing issue as CLECs serve more of the market place via UNE-P



- To have more table driven flexibility for ourselves such that we can add new UNE products, price plans and customer specific contracts – faster and more efficiently
- To have more flexibility in implementing bill format changes that may be decided upon in the industry – such that implementation is faster and at less cost
- To provide better tools for our Service Reps such that they can better respond to and support the CLECs

What will the impact be to the CLECs themselves?

- Only a few minor items identified thus far that may be visible to the CLECs
 - An invoice number will be included on our bills that will help our customers and ourselves better track and manage payments, disputes and adjustments.
 - 2. A minor modification will be made on the remittance document to accommodate invoice billing.
 - 3. Usage quantities will not be provided on the adjustment records for usage adjustments.
 - 4. One OC&C per month will be produced for Retroactive Rate Changes that span more than one month.
- All bills and data tapes will continue to be CBOS compliant. No changes will occur in field lengths or record lengths; no new fields will be added.

When will we implement?

Undetermined at this point; will depend on final solution and testing schedule. CLECs will be provided with notice 30 days prior to implementation.

MCI WorldCom What internal testing will you do for the release?

BellSouth At present, we are conducting internal testing, including system integration. The Service Order process will not change. The CSR data will not change. BellSouth is testing with data from multiple states to integrate Ordering and Billing to ensure that there are no CLEC impacting changes. BellSouth is producing and comparing actual bills as a part of this testing.

MCI WorldCom Are you comparing current incorrect billing with the new upgrades?

BellSouth We are working to correct incorrect Billing data in our legacy systems.

MCI WorldCom Will the new software help BellSouth clear Hold File errors? **BellSouth** No, there will be no Service Order process changes. For UNE-P Billing Combos, BellSouth is upgrading the existing tables and applications allowing the bills to be formatted. Changes in each bill will include the addition



of an invoice number an the BET file and this number will be retained by BellSouth's systems to aid CLEC and BellSouth tracking. Use of this invoice number will be optional to CLECs.

MCI WorldCom MCI WorldCom requests that we have further discussion on this, perhaps BellSouth would consider holding a Billing forum.

BellSouth We will take that suggestion under consideration.

AT&T Earlier, four changes to the Billing system were mentioned. We have not covered all of them.

BellSouth The four changes include the following:

- The ability to log and manage billing data with BellSouth generated invoice numbers
- The inclusion of a remittance document, adding the invoice number
- Adjusting the amount of space a BellSouth representative has to log messages /changes to a record
- Adding a feature to calculate retroactive rate changes across calendar months and billing periods as a single entry, instead of having multiple entries on the same record.

Network Telephone How were these changes identified?

BellSouth They were identified internally.

same outputs will be observed by CLECs.

Network Telephone The source of the changes is BellSouth? Will these changes impact your IT department and your back office interfaces? **BellSouth** We have identified the changes, that is correct. However, the

Network Telephone When were these changes identified?

BellSouth They were identified as a part of our on-going business and to meet new business and regulatory requirements.

Network Telephone What part of the Change Control Process did this go through?

BellSouth This was not included as a part of the Change Control Process. These are backend components of the BellSouth Billing system. We have yet to determine an implementation date, therefore these changes have not been introduced as a part of the formal Change Control Process.

MCI WorldCom When would these changes go to the Change Control Process?

BellSouth At least 30 days prior to implementation.

Network Telephone In effect, BellSouth identified items it wanted to address and these were not included in the Change Control prioritization list.

Covad These large, CLEC impacting changes should go through the Change Control Process and be prioritized.

BellSouth There are no proposed changes that are not fully compliant with CBOS standards.



KPMG Consulting A question was raised on a previous call regarding how KPMG Consulting is connecting to EDI. KPMG Consulting uses a product called "Direct Connect" and has a T-1 line directly to BellSouth.

MCI WorldCom KPMG Consulting had an Exception pertaining to missing notifiers. What is the status?

KPMG Consulting The issues surrounding this Exception are still being investigated.

1) Project Management

Adina Brownstein (KPMG Consulting)

Project Plans and Monthly reports are being finalized and should be out early next week.

2) Lead Updates

- CLEC Relations: Adina Brownstein (KPMG Consulting)
 - Observations to be discussed this week include Observations 74, 77, 89, 90, 113, and 116. KPMG Consulting will be introducing Observations 117 and 118. KPMG Consulting will be closing Observation 110.
 - Exceptions to be discussed this week include Exceptions 43, 44, 45, 54, 57, 60, 62, 63, 64, 67, 80, 86, 94, 96, 101, and 107. KPMG Consulting will be introducing Exception 109. KPMG Consulting will also be closing Exceptions 11 and 78.
 - The next CLEC Face to Face will occur in Tallahassee, Florida on October 10th – details to be sent out. Please forward agenda suggestions to Adina Brownstein or Lisa Harvey.

RMI: Graham Watkins and Bill Wahl (KPMG Consulting)

- KPMG Consulting continues to monitor the Change Control Process and is preparing a retest related to Exception 12 for PPR1.
- KPMG Consulting is continuing to review documentation and preparing a disposition statement for Exception 65 as a part of PPR2.
- KPMG Consulting continues the PPR3 review of the ECS help desk logs.
- KPMG Consulting has no scheduled activity for PPR4.
 KPMG Consulting is reviewing BellSouth interface development process documentation and monitoring the development of the BellSouth CLEC test environment (CAVE) and the BellSouth Release Management process for PPR5.

MCI WorldCom The date for CAVE unavailability seems to have changed. We have not seen any formal notification of CAVE outages.

BellSouth A notice was sent out via the Change Control Process.

MCI WorldCom That notice was a response to an MCI WorldCom question. Will anything more formal be posted?



- BellSouth We are not sure if that notice was directed toward MCI WorldCom or toward the all members of the Change Control Process distribution list.
- Metrics: Linda Gray (KPMG Consulting)
 - KPMG Consulting requested additional information from BellSouth and continues to analyze documentation regarding PMR1
 - KPMG Consulting began the Month III review and completed BellSouth interview summaries for PMR2.
 - KPMG Consulting reviewed and accepted BellSouth's response to RDUM interview summaries as a part of PMR3.
 - PMR4 Activity KPMG Consulting completed analysis of data related to project codes.

| | KPMG Consulting Activity |
|--------------|--|
| Test CLEC | Complete KPMG Consulting test CLEC process |
| | check. |
| Provisioning | Continue testing Barney snapshots to NODS |
| Billing | Continuing testing legacy to Barney Snapshots. |
| M&R | Start Exact integrity test and data request process. |

- KPMG Consulting is continuing re-testing based on observations and exceptions. KPMG Consulting planned to work on 7 and worked on 10 metrics 5 matched, 2 replicated but not matched, and 3 in progress. Overall status for PMR 5, Month I --94% initial pass completed, 85% Match; Month II 70% Initial pass completed, 65% Match; Month III –39% initial pass completed; 39% match. (NOTE: The match rate is based upon total metrics to be tested, not just what has been replicated.) This week KPMG Consulting plans to work on 7 Metrics.
- Billing: Jon Gena and John Cacopardo (KPMG Consulting)
 - KPMG Consulting is continuing preparation for a DUF retest for TVV10.
 - KPMG Consulting has validated 94% of test cases for Bill Period 2 and is continuing to analyze test results for TVV11.
 - KPMG Consulting is continuing to prepare parity evaluation report for PPR10.
 - KPMG Consulting has no planned activity for PPR12.
 - KPMG Consulting has no planned activity for PPR13.

MCI WorldCom Is KPMG Consulting aware of the Billing Hold File? **KPMG Consulting** Yes, it is addressed in Exception 44 and is still being investigated.

MCI WorldCom Is KPMG Consulting looking at how/when BellSouth updates the CNAM database for migration customers with UNE-P?



Network Telephone In a response to a clarification, it was questioned if CLECs were using the correct CSR. Are their multiple CSRs which CLECs can access?

KPMG Consulting CSRs are updated within a few days after provisioning is complete. This normally means a time lag of two or three days for the changes to be reflected in the billing systems which is where the data is pulled for the CSR. If a CLEC pulls a CSR during this period, it will reflect the old information.

MCI WorldCom Are you checking line loss reporting? If so, in what method are you receiving these reports.

KPMG Consulting We will provide this information to you next week. **Network Telephone** BellSouth can't work some of our orders because the CSR isn't updated.

KPMG Consulting The time delay in updating the CSR is part of BellSouth standard procedure, we don't consider in our evaluation of validation of the CSR. We validate CSR accuracy and if the CSR is updated accurately as compared to the LSR as a part of our evaluation.

Network Telephone Are you noticing any problems with the hunting feature? **KPMG Consulting** We do evaluate lines with hunting as part of our analysis and if we found issues with products and services including hunting we would list the issue our findings in an Exception.

Network Telephone We are tracking this issue and will communicate our findings with KPMG Consulting.

Repair, Provisioning & Maintenance (RPM): Wes Perkowski (KPMG Consulting):

KPMG Consulting is continuing validation testing of switch translations, CSRs, Intercept messaging Completion Notices and Directory Listing. Loop Qualification, Dark Fiber and Line Splitting testing continues. KPMG Consulting is also preparing to retest Intercept Messaging in relation to Observation 76 as a part of TVV4.

KPMG Consulting's final report for TVV5 is in peer review.

KPMG Consulting is preparing a retest of the MLT process for TVV6.

KPMG Consulting is preparing draft of final report for TVV7.

KPMG Consulting is preparing for retesting of volume for TVV8.

KPMG Consulting is preparing draft of final report for TVV9.

KPMG Consulting is continuing to work with CLECs on collocation process and continue testing of OLNS for PPR6.

KPMG Consulting is preparing the draft of final report for PPR9.

KPMG Consulting is working on internal draft of final report for PPR14.

KPMG Consulting is preparing the draft final report for PPR15.



KPMG Consulting has completed the draft final report and submitted it to the Final Report team for PPR16.

Order Management: Mary Beth Keane and Jeff Goldstein (KPMG Consulting)

KPMG Consulting has completed the following for each interface: TVV1:

| Number of Orders | EDI | TAG | RobeTAG | LENS | Manual |
|------------------|-----|-----|---------|------|--------|
| Submitted | 98% | 99% | 57% | 88% | 62% |
| FOCU | 92% | 97% | 52% | 86% | 53% |
| CNd | 86% | 84% | 49% | 79% | 43% |

- KPMG Consulting is conducting functionality testing for Manual and LENS, and EDI and continues to prepare for retest activities related to TVV1.
- KPMG Consulting is finalizing the detailed analyzing results of the 8/28 manual volume retest for TVV2.
- KPMG Consulting is continuing analysis of weekly LSR and LNP flow through reports, comparing against documentation and is monitoring flowthrough performance against benchmarks and assembling the work papers for TVV3.
- KPMG Consulting continues to monitor TVV1 test issues for PPR7.
- KPMG Consulting continued to prepare for a retest for PPR8.

MCI WorldCom We continue to have difficulty determining what is and what is not a Flow-Through order. Does KPMG Consulting disclose items that it identifies that do not Flow Through but were never identified as Non-Flow Through by BellSouth?

KPMG Consulting Yes, we analyze the expected –vs.-actual Flow Through situation as described and report our findings in Exceptions and Observations. The Flow Through Matrix doesn't offer a comprehensive list of what does and does not Flow Through. Is this what you are referring to?

MCI WorldCom Yes, currently, we are experiencing a situation where every retail migration order that has voice mail drops to manual and the BellSouth representatives can not adjust the D order.

BellSouth We aren't aware of the issue you describe. We will investigate.

3. New business:

There was no new business.

BellSouth Telecommunications, Inc.
North Carolina Utilities Commission
Docket No. P-55, Sub 1022
AT&T's 1st Interrogatories
June 25, 2001
Item No. 70
ATTACHMENT

4611969303

| March 2001 | April 2001 | May 2001 | Reason for Fal |
|---------------|---|---|---|
| 10744 | 11789 | 14384 | Technically not possible |
| 251 | 224 | 26 3 | Technically not possible |
| 1583 | 1083 | 1370 | Technically not possible |
| 5554 | 2969 | 4320 | Technical limita – trying to mech |
| 8 | 12 | 5 | Low volume/No demand |
| 0 | Q | C | Technically not possible |
| 0 | 0 | 0 | Technically not possible |
| 0 | 0 | 0 | Cost to program |
| 11765 | 6161 | 8565 | Technically not |
| 66 | 79 | 71 | Technical limita of system |
| 0 | 0 | 0 | Technical Limit |
| 366 | 307 | 435 | Technically not possible |
| 587 | 532 | 692 | Technically not possible |
| 30924 | 23156 | 30105 | |
| 30371 | 22788 | 29195 | |
| | 10744 251 1583 5554 8 0 0 0 11765 66 0 366 | 10744 11789 251 224 1583 1083 5554 2969 8 12 0 0 0 0 11765 6161 66 79 0 0 366 307 587 532 30924 23156 | 10744 11789 14384 251 224 263 1583 1083 1370 5554 2969 4320 8 12 5 0 0 0 0 0 0 11765 6161 8565 66 79 71 0 0 0 366 307 435 587 532 692 30924 23156 30105 |

BellSouth Telecommunications, Inc.
North Carolina Utilities Commission
Docket No. P-55, Sub 1022
AT&T's 1st Interrogatories
June 25, 2001
Item No. 104
Page 1 of 1

REQUEST: Has BellSouth conducted any cost/benefit analysis related to increasing

the level of mechanized ordering capability for any resale service, UNE, requisition, activity, or circumstance service, that currently can only be ordered by CLPs on a manual or partially mechanized basis. If so, please

provided such cost/benefit analyses.

RESPONSE: No.



1.0 Document Objective

In this document, KPMG Consulting, Inc. (KPMG Consulting) provides an interim status report on developments related to the BellSouth-GA OSS Test Master Test Plan (MTP) and Supplemental Test Plan (STP) final reports. An update of the status of test criteria for which testing was not complete as of the final report, but now is complete, is provided in section 2.0 An update of the status of open issues within Exceptions is summarized in section 3.0

2.0 Updates to MTP and STP final reports

Since issuing the MTP and STP final reports on March 20, 2001, KPMG Consulting has continued its evaluation of all test criteria listed as "Not Complete" at that time. The following test cross references were listed as "Not Complete" in March, but are now "Satisfied."

 O&P 7-6-3 - Average Jeopardy Notice Interval and Percent of Orders Given Jeopardy Notices — At the time of issue of the MTP final report, KPMG Consulting was unable to match the BellSouth-reported completion date to the KPMG Consulting-recorded completion date for a single Purchase Order Number (PON)/Service Order in October 2000

BellSouth addressed this discrepancy by indicating that the completion date in KPMG Consulting's records was correct, and had been incorrectly excluded from BellSouth's records. BellSouth instituted a system fix to ensure that this would not reoccur in future months.

KPMG Consulting retested this criterion using both KPMG Consulting collected data and BellSouth reported data for November 2000 through February 2001 We found that all of the KPMG Consulting collected data matched the corresponding BellSouth provided data. See the Closure Report for Exception 128 for additional information on this issue.

• PMR 2-2-3 – Pre-Ordering – OSS Interface Availability – At the time the MTP final report was issued, KPMG Consulting found evidence of outages not being reflected in the OSS Interface Availability measurement. These outages, found on BellSouth's change control web site, fully met BellSouth's definition of outages that should reduce the measured availability (i.e., they were both full and unscheduled).

BellSouth instituted new processes by which all relevant outages (including those listed on its change control Web site) will be taken into consideration when calculating the SQM values. Further, BellSouth updated the SQM documentation to clarify its position on the definition of full outages.

KPMG Consulting confirmed both the presence and completeness of these new



processes, as well as the appropriateness of the new wording in BellSouth's updated SQM manual, in February 2001 See the Closure Report for Exception 133 for additional information on this issue

- PMR 2-2-4 Pre-Ordering OSS Interface Availability See PMR 2-2-3 above
- PMR 2-21-3 Maintenance & Repair OSS Interface Availability See PMR 2-2-3 above
- PMR 2-21-4 Maintenance & Repair OSS Interface Availability See PMR 2-2-3 above
- PMR 4-3-1 Ordering Percent Rejected Service Requests At the time the STP final report was issued, KPMG Consulting could not match one early stage value to the corresponding raw data value for each of the LON and LEO systems, using October 2000 data

For the LEO record, the early stage data showed that a FOC had been sent, but the BellSouth raw data reported a reject interval. This PON was erroneously placed in auto clarification by LESOG. A change request was implemented to correct the cause of this erroneous auto clarification such that the Local Service Request (LSR) was processed, and the PON was subsequently FOC'd.

For the LON record, the early stage data validated the rejection interval for a given PON However it also reported an FOC date BellSouth reported that in LON, a sales representative manually updates the version field As a result, the PON in question was not updated to reflect the current version

For both of these records, KPMG Consulting accepted BellSouth's explanations as reasonable. See the Closure Report for Exception 131 for additional information on this issue. A Closure Report for Exception 131 has been drafted and contains additional information on this issue.

• PMR 4-3-2 — Ordering — Percent Rejected Service Requests — As of the date that the STP final report was issued, KPMG Consulting could not find 18 out of 25 carly stage LON (October 2000) records — After research, BellSouth explained seventeen of these discrepancies as being placed in states other than Georgia—BellSouth represented that the remaining missing record had a received date in November 2000, and thus should not be found in the October 2000 raw data files —Additionally, this order was subsequently cancelled, and thus would not be found in the November 2000 data files

KPMG Consulting accepted BellSouth's explanations as reasonable A Closure Report for Exception 131 has been drafted and contains additional information on this issue



- PMR 4-4-1 Ordering Reject Interval Scc PMR 4-3-1 above
- PMR 4-4-2 Ordering Reject Interval See PMR 4-3-2 above
- PMR 4-5-1 Ordering Firm Order Confirmation Timeliness As of the date that
 the STP final report was issued, KPMG Consulting found that for three October 2000
 LON (non-trunk) orders, the KPMG Consulting-calculated FOC duration did not
 match the corresponding BellSouth-reported value in the raw data files

BellSouth explained one discrepancy by providing the details of weekend hours that should be excluded from the duration calculation (This information is now detailed in both the Service Quality Measurements manual as well as the Raw Data User Manual) The other two LEO orders were partially mechanized, and thus BellSouth used the LEO timestamps for calculating the FOC duration

KPMG Consulting accepted BellSouth's explanations as reasonable. A Closure Report for Exception 131 has been drafted and contains additional information on this issue

- PMR 4-5-2 Ordering Firm Order Confirmation Timeliness See PMR 4-3-2 above
- PMR 4-38-1 Trunk Group Performance Trunk Group Service Report As of the
 date of issue of the STP final report, the KPMG Consulting-calculated busy hour for
 some of the selected November 2000 records did not match the corresponding
 BellSouth-calculated busy hour

BellSouth explained that this might have been due to the cluster analysis corresponding to a group of records BellSouth changed its calculations so as not to use cluster analysis

KPMG Consulting retested this test criterion using January 2001 data, and found that the raw data and early stage data agreed See Exception 89 for additional information on this issue

 PMR 4-39-1 - Trunk Group Performance - Trunk Group Service Detail - See PMR 4-38-1 above

The following test cross reference was listed as "Not Complete," but is now "Not Satisfied"

PMR 6-3-2 - Flow Through - As of the date that the STP final report was issued, KPMG Consulting had been unable to complete its statistical analysis of the Flow Through metrics, because of the unavailability of data



Since that time, KPMG Consulting received the data from BellSouth However, based upon its statistical analysis and review, KPMG Consulting has determined that the test CLEC's performance did not exceed the benchmark standard for the levels of disaggregation tested

3.0 Status of ongoing evaluations

In addition to the findings above, there are also a number of open issues that KPMG Consulting is currently evaluating. The following open Exceptions are part of the Performance Measurements test.

- Exception 79 BellSouth is currently implementing its new data retention policies, as outlined in its most recent amended response to this exception. It is anticipated that these policies will be fully implemented by the end of the third quarter of 2001 KPMG Consulting will continue to monitor their implementation.
- Exception 86 (issue 1) Percent Provisioning Troubles within 30 days of Service Order Completion KPMG Consulting continues to be unable to replicate the values BellSouth reports in its monthly SQM reports for the CLEC aggregate and BellSouth retail categories BellSouth currently believes these issues will be addressed effective with the June 2001 reports published later this month KPMG Consulting will retest this issue using the June 2001 raw data, and determine whether its calculations and the BellSouth-reported values agree
- Exception 89 (issue 3) Pre-Ordering OSS Response Interval Because of the cirors in the raw data previously identified, BellSouth is making changes to its Navigator system. These changes have been addressed for NewLens data, and KPMG Consulting verified that the raw data were accurate, based upon the early stage data.
 - Similar change requests are expected to be enacted for the ROS, RNS, and TAG systems BellSouth expects to provide the ROS and RNS data very shortly, with the TAG data being provided in early September
- Exception 89 (issue 9) Percent Provisioning Troubles within 30 days of Service Order Completion KPMG Consulting continues to be unable to match the early stage data to the raw data Earlier, BellSouth had some problems with how the trouble date field was populated, but believes those issues have been addressed

As soon as all relevant issues (including those relevant to Exception 86, issue 1 above) have been addressed, KPMG Consulting will compare the early stage and raw data. BellSouth believes this analysis should be appropriate using the June 2001 data



- Exception 122 BellSouth is currently implementing a change request where orders
 will use gateway timestamps in duration calculations. A corresponding update will
 be made to the SQM manual, specifically indicating the use of these timestamps.
- Exception 131 The Georgia Public Service Commission is currently reviewing KPMG Consulting's closure statement on this Exception
- Exceptions 136/137 As discussed in these exceptions, KPMG Consulting had difficulties matching the KPMG Consulting-collected data to the BellSouth-provided data, for the test CLEC, for the ordering metrics

Based upon the information BellSouth has provided since the issuing of these Exceptions, KPMG Consulting considers these discrepancies resolved, with the exceptions of those relating to the TAG system BellSouth has indicated that it no longer had the early stage data to research the issues for the TAG discrepancies, because said data are only retained for 45 days from the date of the order

Not withstanding the policies detailed in Exception 79, BellSouth intends to retain all the relevant TAG data for these measurements for June 2001 to ensure that it will be able to fully research any discrepancies KPMG Consulting may find. To resolve the remaining issue, KPMG Consulting intends to perform a data integrity comparison of early stage and raw data

The projected finish date for KPMG Consulting's testing activities mentioned above is the third quarter of 2001. The finish date is associated with the new data retention policies that BellSouth intends to implement during this quarter.